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HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

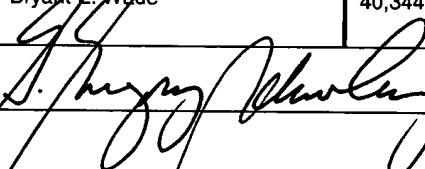
| | | | |
|--|--|------------------------|------------------|
| | | Application Number | 09/865,046 |
| | | Filing Date | 6/24/2001 |
| | | First Named Inventor | Manabu Hanakawa |
| | | Group Art Unit | 2871 |
| | | Examiner Name | Andrew Schechter |
| Total Number of Pages in This Submission | | Attorney Docket Number | 9319S-000215 |

ENCLOSURES (check all that apply)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Form 1449 with 4 references attached. Return receipt postcard |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

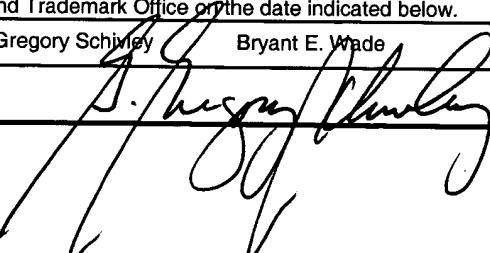
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------------|--|--|------------------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name G. Gregory Schivley Bryant E. Wade | Reg. No. 27,382 40,344 |
| Signature |  | | |
| Date | September 18, 2003 | | |

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

| | | | |
|-----------------------|---|----------------|--------------------|
| Typed or printed name | G. Gregory Schivley | Bryant E. Wade | |
| Signature |  | Date | September 18, 2003 |

287168

41

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 750

| Complete if Known | |
|----------------------|------------------|
| Application Number | 09/865,046 |
| Filing Date | May 24, 2001 |
| First Named Inventor | Manabu Hanakawa |
| Examiner Name | Andrew Schechter |
| Group / Art Unit | 2871 |
| Attorney Docket No. | 9319S-000215 |

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Other None
 Order
 Deposit Account:Deposit Account Number
08-0750Deposit Account Name
Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.
 FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|-----------------|------------------------|
| Fee Code | Fee Code | Fee (\$) | Fee (\$) |
| 1001 | 2001 | 375 | Utility filing fee |
| 1002 | 2002 | 165 | Design filing fee |
| 1003 | 2003 | 260 | Plant filing fee |
| 1004 | 2004 | 375 | Reissue filing fee |
| 1005 | 2005 | 80 | Provisional filing fee |
| SUBTOTAL (1) | | (\$ 0) | |

2. EXTRA CLAIM FEES

| Total Claims | -26 ** | = | 9 | X | 18 | = | 162 | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------|-------|---|---|----|----|-----|--------------|----------------|----------|
| Independent Claims | 14 | -7 ** | = | 7 | X | 84 | = | 588 | | |
| Multiple Dependent | | | | | X | | = | 0 | | |

| Large Entity | Small Entity | Fee Description |
|---------------------|--------------|-----------------|
| Fee Code | Fee Code | Fee (\$) |
| 1202 | 2202 | 9 |
| 1201 | 2201 | 42 |
| 1203 | 2203 | 140 |
| 1204 | 2204 | 42 |
| 1205 | 2205 | 9 |
| SUBTOTAL (2) | | (\$ 750) |

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------------|--------------|-----------------|--|
| Fee Code | Fee Code | Fee (\$) | Fee (\$) |
| 1051 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 | 1053 | 130 | Non-English specification |
| 1812 | 1812 | 2,520 | For filing a request for reexamination |
| 1804 | 1804 | 920* | Requesting publication of SIR prior to Examiner action |
| 1805 | 1805 | 1,840* | Requesting publication of SIR after Examiner action |
| 1251 | 2251 | 55 | Extension for reply within first month |
| 1252 | 2252 | 205 | Extension for reply within second month |
| 1253 | 2253 | 465 | Extension for reply within third month |
| 1254 | 2254 | 725 | Extension for reply within fourth month |
| 1255 | 2255 | 985 | Extension for reply within fifth month |
| 1401 | 2401 | 160 | Notice of Appeal |
| 1402 | 2402 | 160 | Filing a brief in support of an appeal |
| 1403 | 2403 | 140 | Request for oral hearing |
| 1451 | 1451 | 1,510 | Petition to institute a public use proceeding |
| 1452 | 2452 | 55 | Petition to revive – unavoidable |
| 1453 | 2453 | 650 | Petition to revive – unintentional |
| 1501 | 2501 | 650 | Utility issue fee (or reissue) |
| 1502 | 2502 | 235 | Design issue fee |
| 1503 | 2503 | 315 | Plant issue fee |
| 1460 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) |
| 1806 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1810 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| 1801 | 2801 | 375 | Request for Continued Examination (RCE) |
| 1802 | 1802 | 900 | Request for expedited examination of a design application |
| Other fee (specify) _____ | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**(\$ 0)****SUBMITTED BY**

| | | | | | |
|-------------------|---------------------------------------|---------------------------------|------------------|-----------|--------------------|
| Name (Print/Type) | G. Gregory Schivley Bryant E. Wade | Registration No. Attorney/Agent | 27,382 40,344 | Telephone | (248) 641-1600 |
| Signature | | | | Date | September 18, 2003 |

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